

KAY et al
Appl. No. 10/581,513
February 23, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (currently amended). A syringe for dispensing foam comprising:

- (a) a syringe plunger having a front face;
- (b) a waste chamber communicating with a said front face of the plunger; and
- (b c) a syringe barrel having a nozzle and a bore to receive for receiving the

plunger;

wherein said plunger is provided with a seal for sealing between the plunger and the inner surface of the bore thereby preventing flow of foam past said front face of the plunger.

2 (currently amended). A syringe as claimed in claim 1 wherein the said waste chamber is an internal waste chamber situated internally of said syringe barrel and is provided with a vent which comprises either a hydrophobic vent or a hole in a wall of the internal waste chamber.

3 (currently amended). A syringe as claimed in claim 1 wherein the waste chamber has one or more flexible walls.

4 (currently amended). A syringe as claimed in claim 3 wherein the waste chamber is substantially empty of air.

KAY et al
Appl. No. 10/581,513
February 23, 2009

5 (currently amended). A syringe as claimed in claim 3 wherein the waste chamber is retained within a rigid walled chamber or frame comprising part of the plunger.

6 (previously presented). A syringe as claimed in claim 3 wherein the said flexible wall or walls is/are substantially inextensible.

7 (currently amended). A syringe as claimed in claim 1 wherein ~~the inlet to the chamber~~ said inlet is adjacent the syringe nozzle when the plunger is in its fully depressed state.

8 (currently amended). A syringe as claimed in claim 3 wherein the flexible waste chamber is contained within a space defined by rigid walls of the plunger, and vents are provided in the said rigid walls to allow air between the waste chamber walls and the said rigid plunger walls to escape when the waste chamber is filling with foam.

9 (previously presented). A kit for providing a syringe full of foam, the kit comprising a syringe as claimed in claim 1 together with a source of foam.

10 (original). A kit as claimed in claim 9 wherein the source of foam is a pressurised canister containing liquid to be foamed and gas under pressure.

KAY et al
Appl. No. 10/581,513
February 23, 2009

11 (currently amended). A method of dispensing foam using a syringe as claimed in claim 1, comprising the steps of:

- (a) connecting the syringe to a source of foam; and
- (b) dispensing a continuous flow of foam into the syringe from the source;
- (c) whereby the flow of foam initially enters the waste chamber such that foam fills or substantially fills the said waste chamber; and
- (d) the flow of foam subsequently pushes the syringe plunger back in the syringe barrel and starts to fill the syringe.